

Abstract of the Disclosure:

The program-controlled unit, during the execution of the program, can switch itself to a state in which selected elements that can be connected to form scan chains or all of 5 the elements can no longer change their state, according to a predetermined result. If these elements are then connected to form a scan chain and read out, the data obtained as a result can be used to identify and/or analyze any errors existing in the program-controlled unit rapidly and reliably.

WHS:bb - J&R-0819F//2/26/2002